RTSP - 109 UDP/ Presentation description TCP — 108 106 graphics, text, synth. audio) content (Still images, HTTP -107 Non-streamable IP - 105 Presentation description Payload formats —103 (Video, audio, speech) RTP-102 Streamable content UDP -104

Fig.1 Prior Art

2/5

2a

QoE-header = "QoE-Metrics" ";" "Off" / 1#(stream-url ";"

Metrics" ";" Sending-rate [";" Range]) CRLF

stream-url = "url" "=" rtsp__URL

Metrics = "metrics" "=" "{" 1#(1 *Text) "}"

Sending-rate = "rate" "=" 1 *DIGIT / "End"

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

Rtsp_URL = as defined in IETF RFC 2327

Fig2a Prior Art

Feedbackheader = "QoE-Feedback" ":"

1#(stream-url 1 * (parameters) [";" Range] CRLF)

stream-url = "url" "=" rtsp_URL

parameters = ";" Metrics "="

"{" SP / 1#(Value [SP Timetamp]) "}"

Metrics = *TEXT

Value = 1 *DIGIT ["." *DIGIT]

Timestamp = 1 *DIGIT

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

SP = as defined in IETF RFC 2327

Fig2b Prior Art

3/5

QoE-header = "QoE-Metrics" ";" "Off" / 1#(stream-url ";"

Metrics" ";" Sending-rate [";" Metrics-class] [";" Range]) CRLF

stream-url = "url" "=" rtsp_URL

Metrics = "metrics" "=" "{" 1#(1*Text) "}"

Sending-rate = "rate" "=" 1*DIGIT / "End"

Metrics-class = "class" "=" "0"/"1"/"2"

Range = as defined in IETF RFC 2327

DIGIT = as defined in IETF RFC 2327

Rtsp URL = as defined in IETF RFC 2327

Fig3 Prior Art

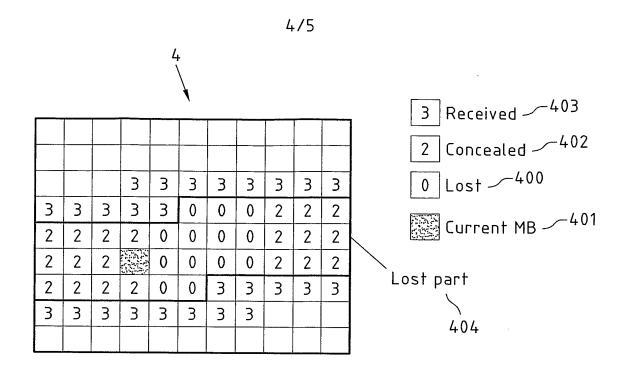


Fig.4

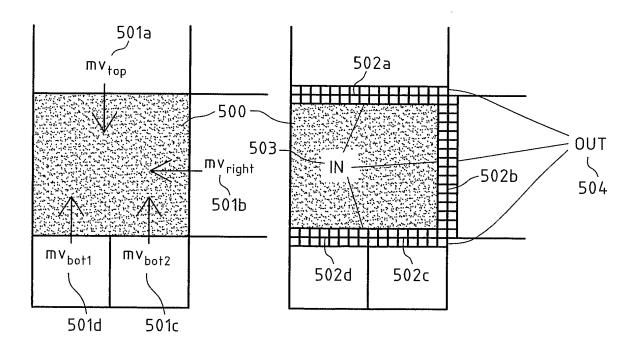


Fig.5

